IN THE SPECIFICATION

(1) On page 6, delete the paragraph beginning on line 16 and substitute the following paragraph:

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Figure 2 depicts an amino acid sequence comparison of the six different human FGF receptor forms. Sequences have been aligned for maximum identity and those that differ or are deleted have been boxed. Various domains (abbreviations as in Fig. 1) and regions used for PCR primers (P1-P4) are indicated above sequence 1 (*flg* 5, SEQ ID NO:1). The putative signal peptidase cleavage site is also indicated (↓). Sequence 2 (SEQ ID NO:2) was from A. Isacchi *et al.*, *supra* and sequences 3-6 (SEQ ID NOS:3-6) were from D.E. Johnson *et al.*, *supra*.

(2) On page 14, delete the paragraph beginning at line 11 and substitute the following paragraph:

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Oligonucleotide adapters, probes and sequencing primers were synthesized by the phosphoramidite method using Applied Biosystems (Foster City, Calif.) model 380A and 380B synthesizers, purified by polyacrylamide gel electrophoresis and desalted on SEP-PAK C_{18} cartridges (Waters, Milford, Mass.). The oligonucleotide probes used for screening the cDNA library were complementary to nucleotides 1-30 (5'-A-TAACGGACCTTGTAGCCTCCAATTCTGTG-3', SEQ ID NO:7) and nucleotides 1840-1869 (5'-GCGGCGTTTGAGTCCGCCATTGGCAAGCTG-3', SEQ ID NO:8) of the published *flg* nucleic acid sequence (M. Ruta *et al.*, *supra*). The two PCR primers used to amplify the extracellular region of the FGF receptor (*flg*5) cDNA consisted of a sense primer, P4 (5'-CCAACCTCTAGAGGATCCACTGGGATGTGGAGCTGGAAGTGC-3', SEQ ID

NO:9) containing the ribosome binding site plus amino acids 1-6 of FIG. 5 and an antisense primer, P3 (5'-GTAAGCGGCCGCGGATCCTTACTACTCCAGGTACAGGGGCGA-3', SEQ ID NO:10) containing amino acids 369-374 of *flg*5 and directly followed by a termination codon. Both primers contain BamHI sites to facilitate cloning into pAc373. Two additional PCR primers were used to identify two and three immunoglobulinlike domain FGF receptors in various tissues. They were a sense primer, P1 (5'-CCATTTGGATCCGTCACAGCCACACTCTGCACCGCT-3', SEQ ID NO:11) encoding amino acids 14 to 21 of *flg* 5 and an antisense primer P2 (5'-CCATTTGTCGACTTCCATCTTTTCTGGGGATGTCCA-3', SEQ ID NO:12) encoding the complement of amino acids 154 to 161 of *flg* 5. The primers contain BamHI and SalI sites to facilitate cloning into M13 sequencing plasmids.

(3) Delete the sequence listing filed with the application and substitute the paper copy of the substitute sequence listing that accompanies this amendment.